Appln No. 09/825,775
Amdt date August 13, 2004
Reply to Office action of June 15, 2004

REMARKS/ARGUMENTS

The above identified patent application has been amended and reconsideration and reexamination are hereby requested.

Claims 1 - 8 are now in the application. Claims 1, 3 and 6 have been amended.

The Examiner has indicated that the application is in condition for allowance except for certain formal matters.

The Examiner has objected to the Drawings indicating that Figures 1a - 1d should be designated "Prior Art".

The Applicants have amended Figures 1a - 1d to indicate "(Prior Art)". Formal Drawings will be submitted upon receipt of a Notice of Allowance.

The Examiner has objected to the disclosure and to the Claims indicating that the specification and claims are "replete with double spacing between words".

The Applicants disagree with this objection and submit that the text form is consistent with application text requirements. The text was filed with standard "justified margins" having initial lines of paragraphs or subparagraphs indented. Justified text is well known in the word processing art as being text set flush with the left and/or right margins wherein justified blocks of text create solid rectangles. Justification is achieved by adjusting the space between words. Further, it is noted in the American Heritage College Dictionary, Third Edition, 1997, page 738,: "justify ... 5. Print. To adjust the spacing within (lines of a document, for example) so that the lines end evenly at a straight margin." Such justified text with initial paragraph line indents according to the present

-8-

Appln No. 09/825,775
Amdt date August 13, 2004
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application as filed is comparable to the text of issued U.S. Patents. Further, the Applicants submit that there is no lack of clarity in the text resulting from the use of justified margins and otherwise fail to see where the non-use of such justified margins is required by the CFR or MPEP. As such, the Applicants request that the objection be withdrawn.

The Examiner has also objected to Claims 1 – 8 for consistency in wording.

The Applicants have amended Claim 1 to call for (underlining added for emphasis) ... filtering a received transmitted frame using filter coefficients matched to the end of frame plurality of symbols to provide a <u>correlation signal</u>; ... computing a squared magnitude of the <u>correlation signal</u>; ... low-pass filtering the squared magnitude of the <u>correlation signal</u> to provide a low-pass filtered correlation signal; ...

The Applicants have amended Claim 3 to call for (underlining added for emphasis) ... wherein the filter coefficients are a <u>time-reversed complex-conjugated</u> end of frame symbol sequence.
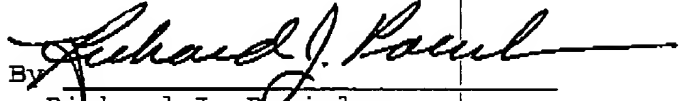
The Applicants have amended Claim 6 to call for (underlining added for emphasis) ... wherein the multiplying includes first computing $10 \ast \log 10(.)$, or an approximation of $10 \ast \log 10(.)$, of each <u>low-pass filtered correlation signal operand</u> to provide a plurality of <u>low-pass filtered correlation signal</u> log operands and then adding each of the plurality of <u>low-pass filtered correlation signal</u> log operands.

As such, the Applicants submit that the objections to Claims 1 – 8 have been overcome.

-9-

Appln No. 09/825,775
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Accordingly, in view of the above amendment and remarks it is submitted that the claims are patentably distinct over the prior art and that all the rejections to the claims have been overcome. Reconsideration and reexamination of the above Application is requested.

Respectfully submitted,

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-10-